



Model		WI-PCES310GF-F	
Hardware Specifications			
Interfaces			
Downlink Ports		8 *10/100/1000Mbps RJ45 Ports	
Uplink Ports		2 *1000Mbps SFP SlotS	
PoE			
PoE Port		Port 1-8	
PoE Standard		Port 1-2: IEEE802.3 af/at/bt Port3-8: IEEE802.3 af/at	
PoE Power Supply Type		Mid-span and End-span	
PoE Pin Assignment		1/2(+), 3/6(-), 4/5(+), 7/8(-)	
PoE Power		90W Max. for port1-2, 30W Max. For port3-8 355W Max. for PoE power budget.	
Performance			
Flash Memory		4 MB Flash	
Switch Property			
Standards and Protocols		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1x, IEEE 802.1q, IEEE 802.1p, IEEE802.3af, IEEE802.3at. IEEE802.3bt.	
Forwarding Mode		Store and Forward	
Switching Capacity		20 Gbps	
Packet Forwarding Rate		14.88 Mpps	
MAC Address Table		2 k	
Packet Buffer Memory		1.5 Mb	
Jumbo Frame		9216 Bytes	
Power Supply			
Input Power		DC 48-57V/6A Max	
Power Consumption		Idle: 5 W 100% Traffic Rate with PoE: 360 W	
Physical Characteristics			
LED Indicators		SYS(Green): Blinking: The system is working normally Off: The system is being started or abnormal PoE (Orange): On: There is a POE PD connected to be port, which supply power successfully Off: No PoE powered device (PD) connected Link (Green) On: Port connected Off: Port disconnected Blinking: Data transmission SFP Indicator(9,10): Solid on: Port connected Blinking: Data transmission Off: Port disconnected P1/P2/P3: On: the device power on is normal Off: the device is power off or failed	
Switch Dimension (W*D*H)		180*140*25 mm	
Package Dimension		307*291*69 mm	
Weight		Net Weight: 0.40 kg	
		Package Weight: 0.65 kg	
Installation		DIN-rail, wall-mount and magnetic-mount	
Fan Quantity		Fanless	
Button			
Reset		Hold for >5 sec. to restore factory default	
Environmental			
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 6kV Differential mode 4kV	
	ESD Protection	IEC 61000-4-2 Contact discharge 6kV Air discharge 8kV	
Operating Temperature		-40°C to 75°C(-40°F to 167°F)	
Operating Humidity		10%~90% RH no condensation	
Storage Temperature		-40°C to 80°C(-40°F to 176°F)	
Storage Humidity		10%~90% RH no condensation	
Certification			
Certification		CE, FCC, RoHS, UKCA, RCM	